

**ABSTRACT OF THE DISCLOSURE**

The present invention provides novel compositions comprising a *Nigella sativa* L. lipid fraction. The *Nigella sativa* L. lipid fraction is an oily fraction primarily comprised of long chain fatty acids, volatile oils and sterols. The present invention also provides 5 novel methods using compositions comprising the *Nigella sativa* L. lipid fraction for treating and preventing skin infections, wounds, bacterial infections, respiratory diseases and disorders, cellulite, cardiovascular disorders, septic infections, and the like.